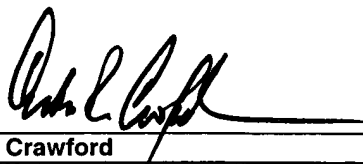


JC10 Rec'd PCT/PTO 2.5 APR 2005

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 117-530
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/518,721
INTERNATIONAL APPLICATION NO. PCT/GB2003/002686	INTERNATIONAL FILING DATE 20 June 2003	PRIORITY DATE CLAIMED 21 June 2002
TITLE OF INVENTION IMPROVEMENTS IN OR RELATING TO IMAGE PROCESSING		
APPLICANT(S) FOR DO/EO/US BRADY et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The U.S. has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation). <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <ol style="list-style-type: none"> <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 To 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. <ol style="list-style-type: none"> <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information. Power ID; Address Indication Form 		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.53) 10/518,721		INTERNATIONAL APPLICATION NO. PCT/GB2003/002686		ATTORNEY'S DOCKET NUMBER 117-530	
21. <input checked="" type="checkbox"/> The following fees are submitted:					
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):					
<input type="checkbox"/> a) Basic national fee				\$300.00 (1631)/\$150.00 (2631)	\$
<input type="checkbox"/> b) Examination Fee				\$200.00 (1633)/\$100.00 (2633)	\$
<input type="checkbox"/> c) Search Fee				\$500.00 (1632)/\$250.00 (2632)	\$
TOTAL OF ABOVE CALCULATIONS				\$1000.00/\$500.00	\$ 0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
0 -100	0	/50 = 0.00		\$0.00 (1681) \$0.00 (2681)	
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
CLAIMS		NUMBER FILED	# EXTRA	RATE	
Total Claims		minus 20 =	0 X	\$50.00 (1615)/	\$25.00 (2615)
Independent Claims		minus 3 =	0 X	\$200.00 (1614)	\$100.00 (2614)
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00 (1616)/\$180.00 (2616)	
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)				\$ 0.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618) , for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).				+ 0.00	
TOTAL NATIONAL FEE =				\$ 0.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property				+ \$ 40.00	
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 40.00	
				Amount to be: refunded \$	
				Charged \$	
a. <input checked="" type="checkbox"/> A check in the amount of \$40.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. <input type="checkbox"/> CREDIT CARD PAYMENT FORM ATTACHED. e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/GB2003/002686 and any U.S. and foreign application(s) corresponding thereto, and _____, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 23117 Type Customer Number here					
Telephone: (703) 816-4000 ARC:eaw				 Arthur R. Crawford NAME 25,327 April 25, 2005 REGISTRATION NUMBER Date	

Rec'd PCT/PTO 25 APR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

BRADY et al.

Atty. Ref.: 117-530; Confirmation No.

Appl. No. 10/518,721

TC/A.U. unknown

Filed: April 25, 2005

Examiner: Unknown

For: IMPROVEMENTS IN OR RELATING TO IMAGE PROCESSING

* * * * *

April 25, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

IDENTIFICATION OF PRACTITIONERS TO BE RECOGNIZED

Of the Patent Practitioners identified in the concurrently filed Power of Attorney, please recognize the following listed Patent Practitioners as being of record in the above-identified application/patent.

Listing of Practitioners of Record (No more than 10)

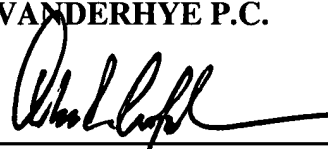
Larry S. Nixon	Reg. No. 25,640
Arthur R. Crawford	Reg. No. 25,327
Robert W. Faris	Reg. No. 31,352
Mark E. Nusbaum	Reg. No. 32,348
Michael J. Keenan	Reg. No. 32,106
Jeffry H. Nelson	Reg. No. 30,481
John R. Lastova	Reg. No. 33,149
H. Warren Burnam, Jr.	Reg. No. 29,366
Michael J. Shea	Reg. No. 34,725

BRADY et al.
Appl. No. 10/518,721
April 18, 2005

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



Arthur R. Crawford
Reg. No. 25,327

ARC:eaw
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100